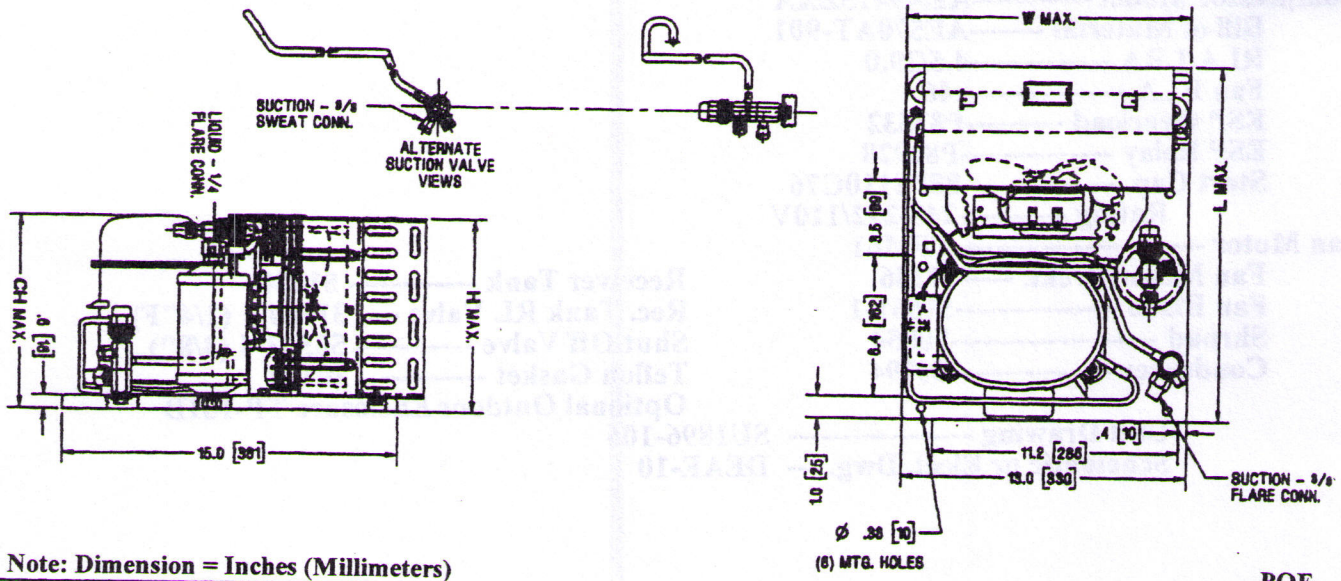
AEA9415ZXAXB

April 1, 1997

Rev 2/2001

TECUMSEH HERMETIC CONDENSING UNITS

MODEL AEA9415ZXAXB (B/M 2A547-9) R-404A 1/5 HP AIR COOLED



Note: Dimension = Inches (Millimeters)

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	POE Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA9415ZXAXB	16.9	13.0	9.0	9.0	3/8 F	1/4 F	3.1#	220	10	47

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen – **MUST BE EVACUATED** **60 HZ Performance**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-10	23.9	820	290	260	690	290	290	580	290	330
-5	28.2	900	310	270	770	310	305	650	310	335
0	32.8	1000	325	280	860	330	315	720	330	345
5	37.9	1120	345	290	950	350	325	800	355	355
10	43.3	1240	370	300	1050	375	335	880	380	365
15	49.2	1360	390	310	1160	400	345	970	405	380
20	55.5	1480	415	325	1270	425	360	1060	430	390
25	62.2	1610	440	340	1380	450	375	1150	460	405
30	69.5	1750	4658	350	1500	480	385	----	----	----
35	77.2	1880	490	365	1620	510	400	----	----	----
40	85.5	2020	520	380	----	----	----	----	----	----
45	94.3	2160	545	395	----	----	----	----	----	----

Based on 40 ° F return gas, 5 ° F subcooling

Date: 4-1-97
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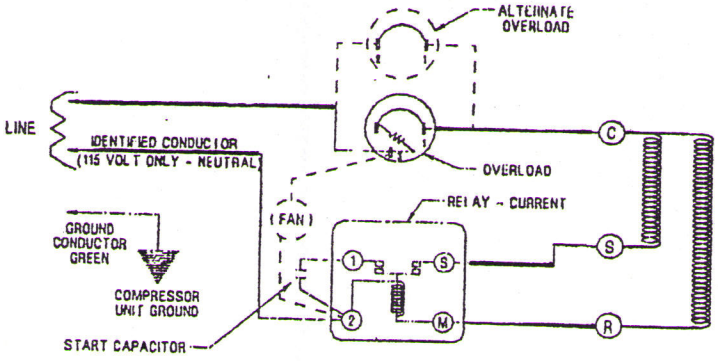
SPECIFICATIONS **AEA9415ZXAXB**

Nominal Voltage ---------- 115-60-1
Unit B/M ---------- 2A547-9
Voltage Range ----------126.5 to 103.5
Min. Circuit Ampacity ----- 6.1
Max. Fuse Size (Amps) ------15
Compressor Model ----------AEA9415ZXA
Bill of Material -------AE570AT-901
RLA/LRA ----------4.5/29.0
Fan RLA ----------.46
ESP Overload ---------P83532
ESP Relay ----------P82928
Start Cap. ----------85PS110C76
Rating ----------243-292/110V
Fan Motor ----------TFM61
Fan Motor Brckt. -----57156
Fan Blade ----------51561-1
Shroud ----------70854
Condenser ----------50794

Receiver Tank ---------- 51080
Rec. Tank RL Valve ---- 31584-1 (1/4"F)
Shut Off Valve ---------- 56533-4 (3/8")
Teflon Gasket ---------- 30334
Optional Outdoor Enclosure TP-181D

Unit Drawing ---------- SU1896-106
Schematic or Elect. Dwg. --- DEAE-10



115 OR 230 VOLT - SCHEMATIC WIRING DIAGRAM - CSIR
REF. DWG. MD472-1